

09.04-01/06/89-00004



DAMES & MOORE

A PROFESSIONAL LIMITED PARTNERSHIP

7101 WISCONSIN AVENUE, SUITE 700, BETHESDA, MARYLAND 20814-4570
(301) 652-2215 TELEX: 315525

MEMORANDUM

To: Sheila Ashton/Nina Johnson - LANTDIV *init* To NSC 1/12/89
REL'D SEP
From: Grace Wood - Dames & Moore *GW*
Subject: Minutes of Initial Technical Review Committee (TRC) Meeting
for Naval Supply Center Yorktown Fuels Division, Yorktown,
and Cheatham Annex, Williamsburg, Remedial Investigation
Date: January 8, 1989

This memorandum summarizes the initial coordination TRC meeting held at the Naval Supply Center (NSC) Yorktown Fuels Division (YFD), Yorktown, and Cheatham Annex (CA), Williamsburg, for the Remedial Investigation/Feasibility Study (RI/FS) being conducted at YFD and CA. This meeting was held on January 6, 1989, and was attended by approximately 25 persons representing the following organizations: York County Board of Supervisors, Williamsburg City Council, City of Poquoson, York County Fire and Rescue, U.S. Coast Guard, NSC, YFD, CA, LANTDIV, Va. Dept. of Waste Management, and Dames & Moore. The name, affiliation, and telephone number of each attendee are provided in Attachment 1. The agenda for the meeting is provided in Attachment 2.

- o The meeting was initiated at 9:40 a.m. with the introduction of and welcome by RADM J.A. Morgart, CO, NSC, Norfolk. RADM Morgart explained the purpose of the TRC and the benefit of TRC involvement by all pertinent parties for RI/FS planning for YFD and CA. It was explained that none of the sites being investigated were Superfund or National Priorities List (NPL) sites, and that the investigation was proceeding on the Navy's initiative.
- o As explanation of the TRC's role, the history of the Navy's RI program and a brief review of current and future RI/FS activities was provided by Ms. Sheila Ashton (LANTDIV). A list of Navy and RI/FS acronyms was provided to meeting attendees for reference. Ms. Ashton explained how the NACIP program correlated with EPA's RI/FS process, stated that the Initial Assessment Study (IAS) had been completed (which would be made available to all attendees at their request), and reviewed the actions and associated expenditures to date for RI/FS activities (not including the IAS). Individual attendee introductions were made. A discussion of the Community Relations Planning (CRP) effort--to accompany the RI/FS process--was held with introduction of the NSC Public Affairs Officer (PAO), Gerri Young. A request was made to TRC members to provide the PAO with information concerning the best approach for



DAMES & MOORE

community involvement and dissemination and retrieval of pertinent information.

- o The presentation of site information was then provided by Mr. Dave Daley (LANTDIV). Questions were answered throughout the presentation. Mr. Daley reviewed the site summaries provided as a handout to each attendee. The site summaries describe site location, history, investigative program and results to date, and proposed recommendations for additional RI efforts. Mr. Daley reviewed the format of the site summaries and explained the purpose and origin of the analytical comparison values. Throughout the presentation, questions were addressed concerning chemical results, variability of analytical data, and issues such as that methylene chloride concentrations were typically a laboratory artifact. Mr. Daley also explained that Sites 27 and 31 at YFD, Yorktown, were to be transferred to the Underground Storage Tank (UST) Program, and that these sites would not be addressed by the RI/FS process. RADM Morgart indicated that the Navy would make arrangements for UST program results for Sites 27 and 31 to be made available in subsequent TRC meetings.
- o A brief discussion was held concerning the use of Navy Special Fuel Oil (NSFO), how Site 27 tanks were abandoned, and the historical use of fuels at YFD, Yorktown.
- o It was discussed that the most probable exposure pathway for site contamination was the aquatic environment. The need for aquatic sampling was questioned. It was explained by Dames & Moore that a biota sampling program was being included in the recommendations for additional RI efforts in the RI interim report. Other items discussed included risk assessments, the role of the Defense Reutilization and Marketing Office (DRMO) in disposal of hazardous wastes, the use of PCB transformers at CA, the current disposal methods for tank bottom sludges, and the status of investigation of the fuel farm located on land excessed by the Navy to the State of Virginia. Mr. Randolph Lathrop (Va. Dept. of Waste Management) indicated that the State was currently investigating that site, with an RI to be initiated in the Spring of 1989.
- o Mr. Martin Fisher (York County Dir. of Environmental Services) requested that all RI/FS information to be disseminated to the public in York County be handled through his office and that he be the official point of contact (POC).
- o Press conferences and media releases were discussed. The Navy indicated that the release for the February Press meeting would be very general with respect to the RI/FS program, and that it would be made available to appropriate attendees for review prior to release. A request was made for the release to be available prior to the next City and County Council meetings scheduled for the 12th and 19th of January 1989. The site presentations and discussions were concluded at 10:35 a.m.



DAMES & MOORE

A PROFESSIONAL LIMITED LIABILITY PARTNERSHIP

- o Following a short break, CAPT S. Dexter discussed plans for the remainder of the day. LCDR R. Elkins then provided a review of the history of the YFD, Yorktown, the current use of fuels at YFD; the phasing out of the use of NSFO and leaded fuels; and plans for identifying the seam of NSFO seepage, installing the Y-drain, and current and future collection of NSFO seeping from the hill prior to discharge to Wormley Creek. LCDR Elkins provided a sample of NSFO for visual inspection.
- o A windshield tour of YFD sites was conducted by LCDR Elkins for all attendees. During the tour, tank installation, construction, and use were discussed; points of interest were identified; and site history was explained.
- o Following lunch, all attendees traveled to NSC CA, Williamsburg for the site tour. At 12:40 CAPT K. Kowalski welcomed all attendees to CA and introduced staff members, who presented a slide presentation on the history of CA.
- o A windshield tour of CA sites was conducted by CAPT Kowalski for meeting attendees. The meeting was concluded at CA at approximately 1:15 p.m.

Key Decisions/Action Items

- o Meeting minutes, including an attendee list will be prepared and forwarded to attendees as appropriate by LANIDIV.
- o LANIDIV will provide attendees with a copy of the IAS as requested.
- o The NSC PAO will be available for conducting CRP activities as appropriate throughout the RI/FS. Individual meetings between PAO and County and City representatives are planned.
- o To the extent possible, the Navy will include UST information concerning Sites 27 and 31 in subsequent TRC meetings.
- o The Navy will allow appropriate County and City representatives to review press releases prior to presentation.
- o RI/FS information to the County will be disseminated through Mr. Martin Fisher, the official POC.
- o The next TRC meeting will be in March 1989, following submittal of draft RI interim reports for YFD and CA.

Materials/Information Provided

- o Attendee list
- o Acronym list
- o Site summaries for YFD and CA.

ATTENDEES FOR THE INSTALLATION RESTORATION PROGRAM (IRP) HELD ON
6 JANUARY 1989 AT YORKTOWN FUEL TERMINAL, YORK COUNTY, VA.

NAMEORGANIZATION

Curri Young

Naval Supply Center PAO 444-3025

LT. TIM O'ROURKE

PUBLIC WORKS DIRECTOR, NSL, CHESTNUT LANE, 887-

LCDR R.D. ELKINS

NAVAL SUPPLY CENTER, FUELS DIRECTOR 444-

Nina Johnson

Atlantic Division NAFAE Env. Eng. 444-

Andrew Kissell

" " " 445-2931

RANDOLPH LATHROP

VA. DEPT. OF WASTE MGMT. (C&I) 800-444-

SCOTT PARK

NAVAL SUPPLY CTR. ENVIRONMENTAL COORD. 444-

LT. TOM CHASE

NAVAL SUPPLY CENTER, ROOM MORGAN'S AIDE, 444-3635/341

ATTENDEES FOR THE INSTALLATION RESTORATION PROGRAM (IRP) HELD ON
6 JANUARY 1989 AT YORKTOWN FUEL TERMINAL, YORK COUNTY, VA.

NAME

ORGANIZATION

Jim Dishner

York Co. Fire & Rescue

Grace Wood

Dunes & More

Jim Funk

York County Bd of Supervisors

Captain K. Kawaski

Officer-in-Charge Portsmouth Annex.

A.C. (Charlie) Drubel

Citizen of York County

TRIST McCONNELL

WILLIAMSBURG CITY COUNCIL (22)-573

NOT
RECD John McKnight

" Citizen-at-Large

MARTIN C. FISHER

YORK COUNTY

Captain Steve Dexter

Director, Planning Dept NSC 444-29.

J.D. Lissell

NSC-Fuels 484-6338

ROBERT B. GARDNER

PLAN. DIR. CITY OF PARADISE 588-7156 X54

Samuel ALBRITTON

NSC Fuel Dept 484-1400

Robert H. H. H.

NSC Fuel Dept 484-1400

OTIS Naumann

NSC Facilities 444-7455.

LT Bill Wiedenhoef

U.S. Coast Guard RTC Yorktown 895-2215

ABBREVIATIONS IN THE
INSTALLATION RESTORATION PROGRAM

CERCLA	-	Comprehensive Environmental Response, Compensation, and Liability Act; original 1980 Act setting up "SUPERFUND" for hazardous waste (HW) site cleanups nationwide
DERA	-	Defense Environmental Restoration Account; established by Congress, under SARA, to fund DoD HW site cleanups, building demolition, and HW minimization projects
HRS	-	Hazard Ranking System; data from FA/SI is scored by EPA using this methodology
IAS	-	Initial Assessment Study; Phase I under the old NACIP program, equivalent to the IR program's FA/SI
IR	-	Installation Restoration; DoD's program to assess and clean up old HW sites; funded by DERA
NACIP	-	Navy Assessment and Control of Installation Pollutants Program; old terminology equivalent to IR program
NPL	-	National Priorities List; sites with HRS scores above 28.5 are considered of national concern and are eligible for SUPERFUND if no "responsible party" can be found; DERA funds apply to cleanup efforts at Navy sites
PA/SI	1	Preliminary Assessment/Site Investigation; <u>first phase</u> in the DoD IR and EPA SUPERFUND programs; consists of record searches, interviews, initial data collection for scoring purposes
RCRA	-	Resource Conservation and Recovery Act; amended the old Solid Waste Disposal Act and established the nation's HW management program; includes requirements for Leaking Underground Storage Tanks (LUST)
RD/RA	3	Remedial Design/Remedial Action; <u>third phase</u> of DoD IR and EPA SUPERFUND programs; consists of design and cleanup phase; emerging technologies for decontamination required where "practicable"
RI/FS	2	Remedial Investigation/Feasibility Study; <u>second phase</u> of DoD IR and EPA SUPERFUND programs; consists of groundwater profiles, site sampling, pollutant characterization and detailed analysis of remedial alternatives
SARA	-	Superfund Amendments and Reauthorization Act; makes major changes to CERCLA and RCRA; sets requirements for DERA and TRCs
TRC	-	Technical Review Committee; made up of representatives of the activity, federal, state and local agencies and the community at large to review and comment on actions taken under the IR program

NACIP TERM

EPA TERM

Initial Assessment
Study (IAS)

Preliminary Assessment (PA)

Confirmation Study
(verification step)

Site Inspection (SI)

Additional Sampling
(unnamed in EPA system)

Confirmation Study
(characterization step)

Remedial Investigation (RI)

Feasibility Study

Feasibility Study (FS)

Remedial Measures

Remedial Actions

